

Product Name: eIF4B Rabbit Monoclonal Antibody
Catalog #: AMRe21088



Summary

| | |
|------------------------|----------------------------------|
| Production Name | eIF4B Rabbit Monoclonal Antibody |
| Description | Rabbit Monoclonal Antibody |
| Host | Rabbit |
| Application | WB,IHC,IF,IP,ELISA |
| Reactivity | Human |

Performance

| | |
|---------------------|--|
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Isotype | IgG,Kappa |
| Clonality | Monoclonal |
| Form | Liquid |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA |
| Purification | Protein A |

Immunogen

| | |
|--------------------------|---|
| Gene Name | EIF4B |
| Alternative Names | Eukaryotic translation initiation factor 4B;eIF-4B; |
| Gene ID | 1975.0 |
| SwissProt ID | P23588. |

Application

| | |
|-------------------------|--|
| Dilution Ratio | IHC 1:200-1:1000;WB 1:2000-1:10000;IF 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200; |
| Molecular Weight | Calculated MW:69kD;Observed MW:80kD |

Background

Cell localization:cytosol,polysome,eukaryotic translation initiation factor 4F complex,dendrite,neuronal cell body,.cRequired

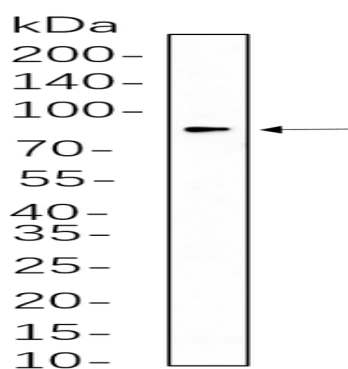
Product Name: eIF4B Rabbit Monoclonal Antibody
Catalog #: AMRe21088



for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.,similarity:Contains 1 RRM (RNA recognition motif) domain.,subunit:Self-associates and interacts with EIF3 p170 subunit.

Research Area

Image Data



A549 whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with primary antibody(1:1000).
The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Note

For research use only.